

## **Project Development Phase**

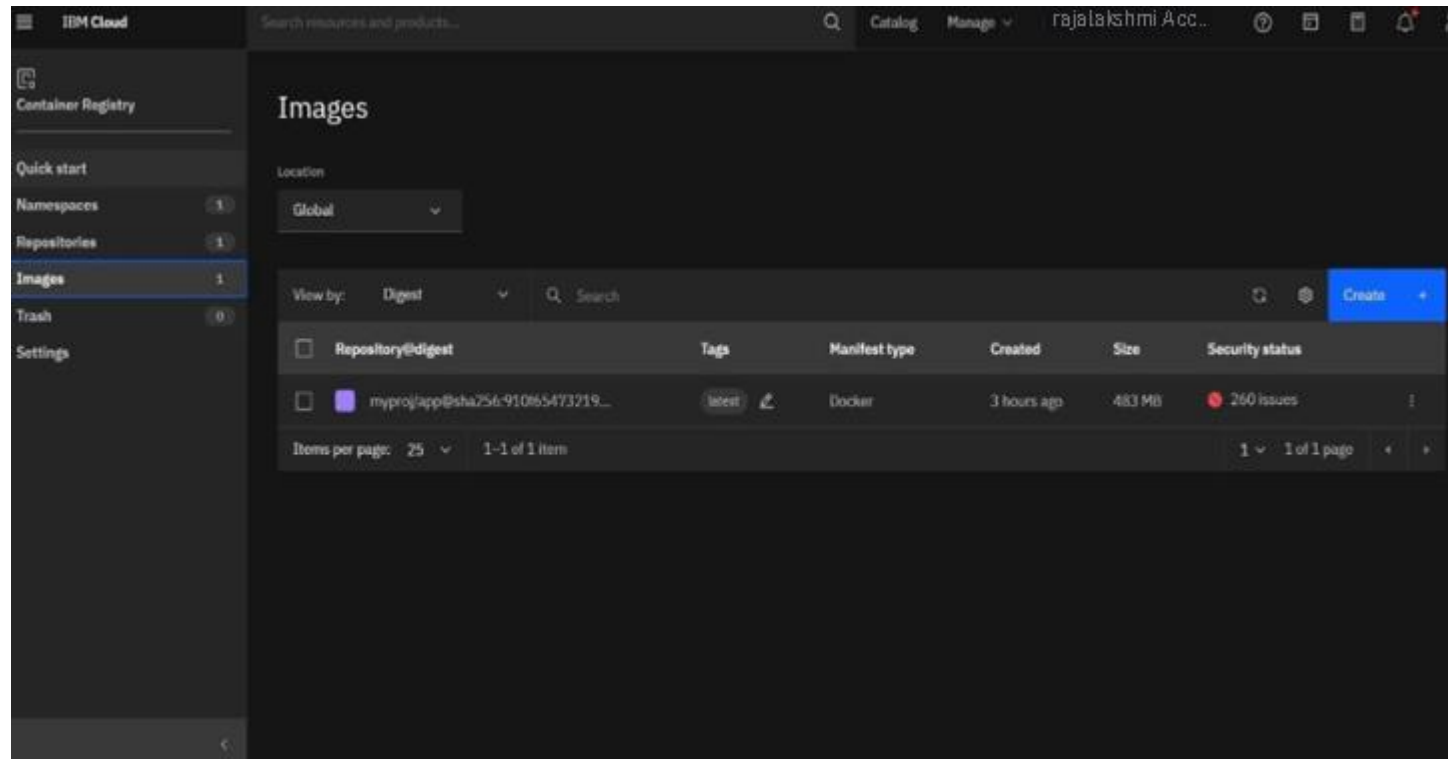
Date	10 November 2022
Team ID	PNT2022TMID03356
Project Name	Smart Fashion Recommender Application

## IBM REPOSITORY:

The screenshot shows the IBM Cloud Container Registry interface. On the left is a sidebar with navigation links: Container Registry, Quick start, Namespaces (1), Repositories (1), Images (1), Trash (0), and Settings. The main area is titled 'Repositories' and features a 'Location' dropdown set to 'Global'. Below this is a search bar and a 'Create' button. A table lists the repositories with columns for Name, Image count, Namespace, and Last updated. One repository is listed: 'app' in the 'myproj' namespace, with 1 image and updated 3 hours ago. At the bottom, there are pagination controls showing 'Items per page: 25' and '1-1 of 1 item'.

Name	Image count	Namespace	Last updated
app	1	myproj	3 hours ago

## UPLOAD IMAGE IN IBM REGISTRY:



## KUBERNETES WORKER NODE:

IBM Cloud

Search resources and products...

Q

Catalog

Manage

rajalakshmi Ace...

clusters /

Mycluster

Normal

Expires in 25 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps

Post: Filter...

Search

Add

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input checked="" type="checkbox"/>	0000000e	Normal	default	Milan 01	10.144.217.55	159.122.179.192	1.24.6_1541

Items per page: 25

1-1 of 1 item

1

1 of 1 page

## KUBERNETE DEPLOYMENT:

The screenshot displays the Kubernetes dashboard interface. At the top, the 'kubernetes' logo is on the left, a 'default' namespace selector is in the center, and a search bar is on the right. Below the header, a blue bar indicates the 'Workloads' section. A left-hand sidebar lists various Kubernetes resources: Workloads (with a count of 1), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets. Under the 'Service' section, it lists Ingresses (1), Ingress Classes, and Services (1). The 'Config and Storage' section includes Config Maps (1) and Persistent Volume Claims (1).

The main content area is divided into two sections. The top section, titled 'Workload Status', features three large green circles, each representing a different workload type: Deployments, Pods, and Replica Sets. Each circle is accompanied by the text 'Running: 1'.

The bottom section, titled 'Deployments', contains a table with the following data:

Name	Images	Labels	Pods	Created ↑
<a href="#">app-dep</a>	<a href="#">Show all</a>	-	1 / 1	an hour ago

## KUBERNETE SERVICE PODS:

The screenshot displays the Kubernetes dashboard interface. At the top, the 'kubernetes' logo is on the left, a 'default' namespace selector is in the center, and a search bar is on the right. Below the header, a blue bar indicates the 'Workloads' section. A left-hand sidebar lists various Kubernetes resources: Workloads (with a count of 1), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses (with a count of 1), Ingress Classes, Services (with a count of 1), Config and Storage, Config Maps (with a count of 1), and Persistent Volume Claims (with a count of 1). The main content area is divided into three sections: Deployments, Pods, and Replica Sets. The Deployments section shows a single deployment named 'app-dep' with a green status icon, a 'Show all' link, and details for 1/1 pods created 'an hour ago'. The Pods section shows a single pod named 'app-dep-ff9596bdf-5hj8c' with a green status icon, 'Show all' links for images and labels, details for node '10.144.217.55', status 'Running', 0 restarts, 9.00m CPU usage (highlighted in green), 50.65Mi memory usage (highlighted in blue), and creation time 'an hour ago'. The Replica Sets section shows a single replica set named 'app-dep-ff9596bdf' with a green status icon, 'Show all' links for images and labels, details for 1/1 pods, and creation time 'an hour ago'.

**Workloads**

**Deployments**

Name	Images	Labels	Pods	Created ↑
app-dep	<a href="#">Show all</a>	-	1 / 1	an hour ago

**Pods**

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
app-dep-ff9596bdf-5hj8c	<a href="#">Show all</a>	<a href="#">Show all</a>	10.144.217.55	Running	0	9.00m	50.65Mi	an hour ago

**Replica Sets**

Name	Images	Labels	Pods	Created ↑
app-dep-ff9596bdf	<a href="#">Show all</a>	<a href="#">Show all</a>	1 / 1	an hour ago

